REMARKS

This is in response to the *Ex parte Quayle* action of February 9, 2006. Applicants thank the Examiner for recognizing that all of the claims are in a condition for allowance except for certain formal matters. The present amendment is intended to resolve the formal matters identified by the Examiner. Entry of the present amendment and allowance of the application are respectfully requested.

Amendment to the Specification

Applicants have amended paragraph [0048] of the specification to identify "IF" as an abbreviation for "intermediate frequency." The term is used also in paragraphs [0061] and [0062]. No new matter has been added.

Amendments to the Claims

Applicants have amended claims 2-3, 9, 11, 13, 19, 21, 22, 23 and 24 as suggested by the Examiner. Claim 16 has been amended to indicate that phase modulation is applied to "an optical carrier of said received signal", as indicated, for example, in paragraph [0011], lines 12-16 of the specification. No new matter has been added.

No fees are believed to be due. In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 50-2121.

Respectfully submitted,

/Donald J. Perreault/

Donald J. Perreault,
Attorney for Applicants, Reg. No. 40,126
Grossman, Tucker, Perreault & Pfleger, PLLC
55 South Commercial Street
Manchester, NH 03101
Phone: (603)668-6560